

## REISSUE PATENT APPLICATION TRANSMITTAL

Address to:  
**MAIL STOP REISSUE**  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Attorney Docket No.	Q79057
First Named Inventor	Il-ju NA
Original Patent Number	6,366,731
Original Patent Issue Date (Month/Day/Year)	April 2, 2002
Express Mail Label No.	

17513 U.S. PTO  
 10/762189

APPLICATION FOR REISSUE OF: ☒ Utility Patent ☐ Design Patent ☐ Plant Patent  
 (Check applicable box)

## APPLICATION ELEMENTS (37 CFR 1.173)

1. ☒ Fee Transmittal Form (PTO/SB/56)  
*(Submit an original, and a duplicate for fee processing)*
2. ☐ Applicant claims small entity status. See 37 CFR 1.27.
3. ☒ Specification and Claims in double column copy of patent format *(amended, if appropriate)*
4. ☒ Drawing(s) *(proposed amendments, if appropriate)*
5. ☐ Reissue Oath/Declaration (original or copy)  
*(37 C.F.R. 1.175)(PTO/SB/51 or 52)*
6. ☐ Power of Attorney
7. Original U.S. Patent currently assigned? ☒ Yes ☐ No  
*(if Yes, check applicable box(es))*
  - ☐ Written Consent of All Assignees (PTO/SB/53)
  - ☐ 37 CFR 3.73(b) Statement (PTO/SB/96)
8. ☐ CD-ROM or CD-R in duplicate, Computer Program (Appendix) or large table
9. Nucleotide and/or Amino Acid Sequence Submission  
*(if applicable, all of the following are necessary)*
  - a. ☐ Computer Readable Form (CFR)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM (2 copies) or CD-R (2 copies); or
    - ii. ☐ Paper
  - c. ☐ Statements verifying identify of above copies

## ACCOMPANYING APPLICATION PARTS

10. ☒ Statement of status and support for all changes to the claims. See 37 CFR 1.173(c).
11. ☐ Original Patent Grant
  - ☐ Ribbonded Original Patent Grant
  - ☐ Statement of Loss (PTO/SB/55)
12. ☒ Foreign Priority Claim *(35 USC 119)(if applicable)*
13. ☒ Information Disclosure Statement (IDS)/PTO/SB/08 A & B (modified)
  - ☒ Copies of IDS Citations
14. ☐ English Translation of Reissue Oath/Declaration *(if applicable)*
15. ☒ Preliminary Amendment
16. ☒ Return Receipt Postcard (MPEP 503) *(Should be specifically itemized)*
17. ☐ Other: \_\_\_\_\_

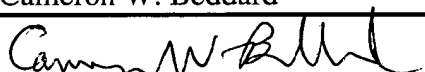
## 18. CORRESPONDENCE ADDRESS

Direct all correspondence to the address for SUGHRUE MION, PLLC filed under the Customer Number listed below:

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Name (Print/Type)	Cameron W. Beddard	Registration No. (Attorney/Agent)	46,545
Signature		Date	January 22, 2004

 **Sughrue**

SUGHRUE MION, PLLC

January 22, 2004

**BOX REISSUE**

Assistant Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Re: Reissue Application of Il-ju NA and Jeong-tae KIM  
DIGITAL BROADCAST RECEIVING/RECORDING APPARATUS AND  
METHOD  
Assignee: **SAMSUNG ELECTRONICS CO., LTD.**  
Our Ref: Q79057

Dear Sir:

Attached hereto is the reissue application identified above comprising a copy of U. S. Patent No. 6,366,731, including 3 sheets of drawings, and the documents identified in the Reissue Patent Application Transmittal form PTO/SB/50 attached hereto.

The government filing fee is calculated as shown in the attached Reissue Application Fee Transmittal Form. A check in the amount of \$946.00 for the government filing fee is attached.

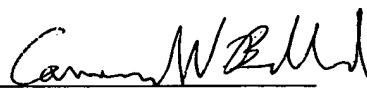
The USPTO is directed and authorized to charge all other required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.

Priority is claimed from:

<u>Country</u>	<u>Application No.</u>	<u>Filing Date</u>
Korea	97-13587	April 14, 1997

The priority document was filed in parent application no. 08/941,539, which issued as U. S. Patent No. 6,366,731 on April 2, 2002.

Respectfully submitted,  
SUGHRUE MION, PLLC  
Attorneys for Applicant

By   
Cameron W. Beddard  
Registration No. 46,545

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WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER



**REISSUE APPLICATION FEE TRANSMITTAL FORM**

Docket Number Q79057

## Claims as Filed - Part 1

Claims in Patent		Number Filed in Reissue Application	(3) Number Extra	Small Entity		OR	Other than a Small Entity	
				Rate	Fee		Rate	Fee
(A) 21	Total Claims (37 CFR 1.16(j))	(B) 21	0 =	x \$	=	OR	x \$	= 0
(C) 5	Independent Claims (37 CFR 1.16(i))	(D) 6	0 =	x \$	=		x \$	= 0
Basic Fee (37 CFR 1.16(h))					\$	OR	\$770.00	
Total Filing Fee					\$		\$770.00	

## Claims as Amended - Part 2

	(1) Claims Remaining After Amendment		(2) Highest Number Previously Paid For	(3) Extra Claims Present	Small Entity		OR	Other than a Small Entity	
					Rate	Fee		Rate	Fee
Total Claims (37 CFR 1.16(j))	26	MINUS	21	5=	x \$	=	OR	x \$18	= 90.00
Independent Claims (37 CFR 1.16(i))	6	MINUS	5	1=	x \$	=		x \$86	= 86.00
Total Additional Fee					\$		OR	\$176.00	

\*If the entry in (D) is less than the entry in (C), Write "0" in column 3.

\*\*If the "Highest Number of Total Claims Previously Paid For" is less than 20, Write "20" in this space.

\*\*\*After any cancellation of claims.

\*\*\*\* If "A" is greater than 20, use (B-A); if "A" is 20 or less, use (B-20).

\*\*\*\*\* "Highest Number of Independent Claims Previously Paid For" or Number of Independent Claims in Patent (C).

☐ Applicant claims small entity status. See 37 CFR 1.27.

☒ A check in the amount of \$946.00 to cover the filing/additional fee is enclosed. A duplicate copy of this sheet is enclosed.

☒ The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

☐ Please charge Deposit Account No. 19-4880. A duplicate copy of this sheet is enclosed.

January 22, 2004

Date

46,545

Reg. No.



Signature of Applicant, Attorney or Agent of Record

Cameron W. Beddard

Typed or printed name

**PATENT APPLICATION**  
**Attorney Docket No. Q79057**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the reissue application of

U.S. Pat. No. 6,366,731

Il-ju NA, et al.

Issued: April 2, 2002

Reissue Appln. No.: NOT YET ASSIGNED

Group Art Unit: NOT YET ASSIGNED

Confirmation No.: NOT YET ASSIGNED

Filed: January 22, 2004

For: DIGITAL BROADCAST RECEIVING/RECORDING APPARATUS AND METHOD

**STATEMENT OF STATUS AND SUPPORT FOR ALL CHANGES**  
**TO THE CLAIMS UNDER 37 C.F.R. § 1.173(c)**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Claims 1-26 are pending. Claims 1-21 are as they appear in U.S. Patent No. 6,366,731.

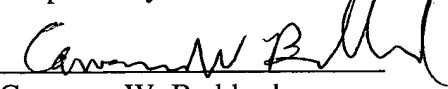
Claims 22-26 have been added by Preliminary Amendment to further define the invention.

Claims 22-26 are fully supported by the specification by at least column 4, line 22 –  
column 8, line 16.

Please charge any fees necessary to maintain the pendency of this application, except for  
the Issue Fee to our Deposit Account No. 19-4880.

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Respectfully submitted,

  
Cameron W. Beddard  
Registration No. 46,545

Date: January 22, 2004

**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Reissue Application of  
US Patent No. 6,366,731 of

Docket No: Q79057

NA, Il-ju, et al.

Reissue Appln. No.: Not Yet Assigned

Group Art Unit: Not Yet Assigned

Confirmation No.: Not Yet Assigned

Examiner: Not Yet Assigned

Filed: January 22, 2004

For: DIGITAL BROADCAST RECEIVING/RECORDING APPARATUS AND METHOD

**OFFER TO SURRENDER PATENT**

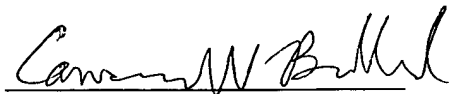
**MAIL STOP REISSUE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicant hereby offers to surrender U.S. Patent No. 6,366,731 to the U.S. Patent and Trademark Office (PTO), upon the Examiner indicating allowable claims in the above-identified Reissue Application.

Respectfully submitted,



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